

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,392,809 B2  
APPLICATION NO. : 10/649792  
DATED : July 1, 2008  
INVENTOR(S) : Steven J. Larson et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Pg showing illustrative Fig. should be deleted and substitute the attached title page.

Delete Page 3 of 5 of the drawings Fig. 1.

Delete Fig. 4, and substitute sheet, consisting of Fig. 4 as shown on attached pages.

On sheet 4 of 5 of the drawings, insert --FIG. 1-- next to the first figure (drawing containing numerals "124", "121", "134", etc.).

Signed and Sealed this

Sixteenth Day of February, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*

(12) **United States Patent**  
Larson et al.

(10) **Patent No.:** US 7,392,809 B2  
(45) **Date of Patent:** Jul. 1, 2008

- (54) **ELECTRICALLY HEATED CIGARETTE  
SMOKING SYSTEM LIGHTER CARTRIDGE  
DRYER**
- (75) Inventors: **Steven J. Larson, Richmond, VA (US);  
John M. Campbell, Chesterfield, VA  
(US); Robert L. Ripley, Midlothian, VA  
(US)**
- (73) Assignee: **Philip Morris USA Inc., Richmond, VA  
(US)**
- (\*) Notice: **Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 434 days.**

- |              |         |                     |
|--------------|---------|---------------------|
| 5,222,185 A  | 6/1993  | McCord, Jr.         |
| 5,249,586 A  | 10/1993 | Morgan et al.       |
| 5,269,337 A  | 12/1993 | Counts et al.       |
| 5,388,594 A  | 2/1995  | Counts et al.       |
| 5,505,214 A  | 4/1996  | Collins et al.      |
| 5,530,225 A  | 6/1996  | Hajajigol           |
| 5,591,368 A  | 1/1997  | Fleischhauer et al. |
| 5,726,421 A  | 3/1998  | Fleischhauer et al. |
| 5,878,752 A  | 3/1999  | Adams et al.        |
| 5,934,289 A  | 8/1999  | Wadkins et al.      |
| 5,954,979 A  | 9/1999  | Counts et al.       |
| 5,967,148 A  | 10/1999 | Harris et al.       |
| 6,053,176 A  | 4/2000  | Adams et al.        |
| 6,116,247 A  | 9/2000  | Baynasyz et al.     |
| 6,119,700 A  | 9/2000  | Fleischhauer et al. |
| 6,125,866 A  | 10/2000 | Nichols et al.      |
| 6,418,938 B1 | 7/2002  | Fleischhauer et al. |

\* cited by examiner

**Primary Examiner—Steven P. Griffin**

**Assistant Examiner—Phu H Nguyen**

(74) Attorney, Agent, or Firm—Buchanan Ingersoll & Rooney P.C.

(21) Appl. No.: 10/649,792

(22) Filed: Aug. 28, 2003

(65) **Prior Publication Data**  
US 2005/0045198 A1 Mar. 3, 2005

(51) Int. Cl.  
A24F 13/00 (2006.01)  
A24F 17/00 (2006.01)  
A24F 25/00 (2006.01)

(52) U.S. Cl. .... 131/329; 131/328; 219/222  
(58) Field of Classification Search ..... 131/194,  
131/243

See application file for complete search history.

(56) **References Cited**

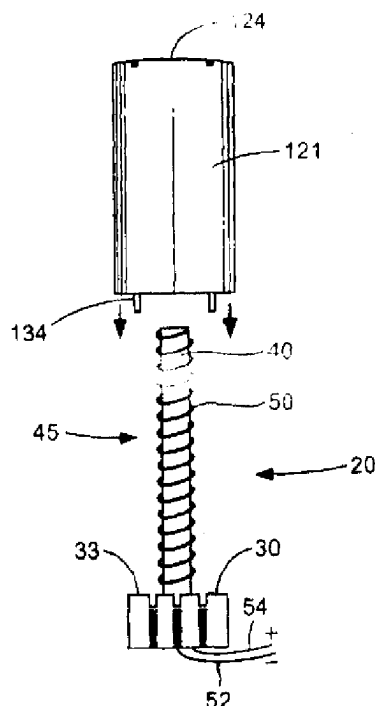
## U.S. PATENT DOCUMENTS

3,586,820 A *	6/1971	Yamanaka .....	219/222
5,179,966 A	1/1993	Losee et al.	

(57) **ABSTRACT**

A dryer for a smoking device includes a heating element adapted to fit within a cigarette receiving portion of the smoking device, the heating element projecting from a base portion of the dryer. The base portion of the dryer has an interface surface on which the smoking device rests when the heating element is positioned within the cigarette receiving portion of the smoking device. At least one air passageway is provided in the base portion of the dryer to communicate between the cigarette receiving portion and surrounding ambient air when the smoking device rests on the interface surface.

**5 Claims, 3 Drawing Sheets**



U.S. Patent

Jul. 1, 2008

Sheet 1 of 2

7,392,809 B2

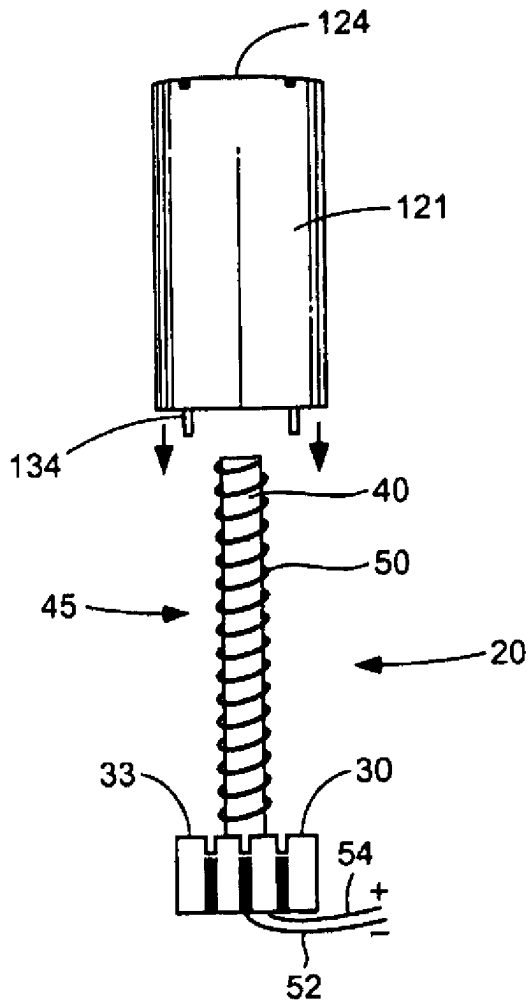


FIG. 1

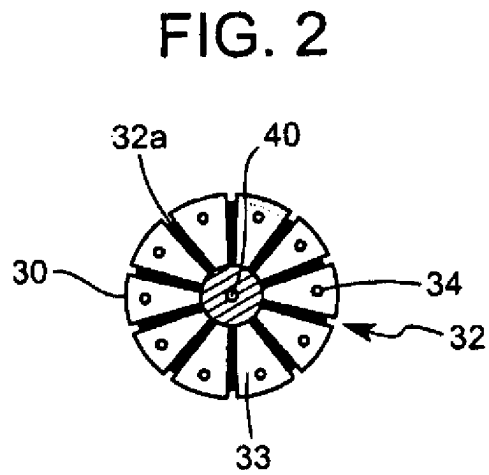


FIG. 2

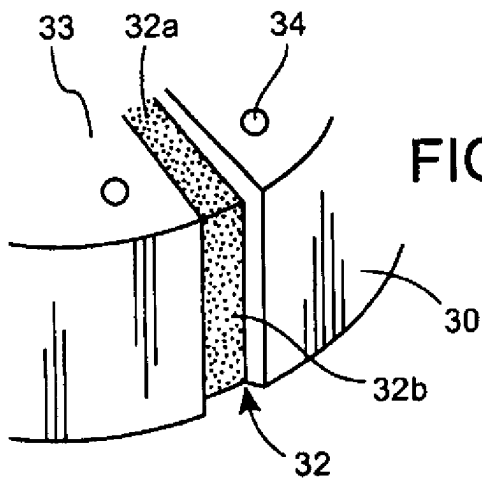


FIG. 3

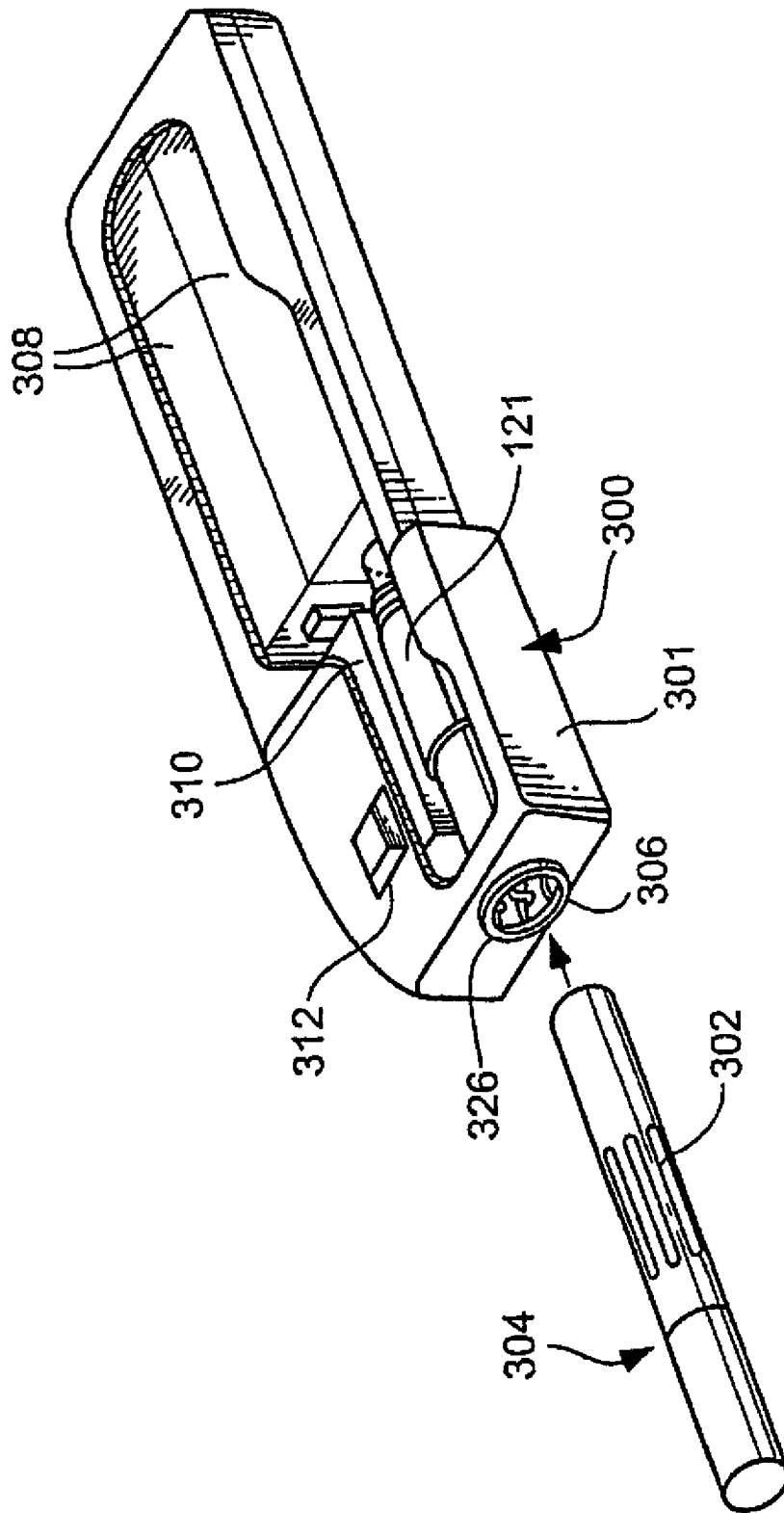


FIG. 4  
(Prior Art)